

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>		Docket Number (Optional) 4208.8US (99-0316.08/US)		Application Number To be assigned	
Applicant Vernon M. Williams		Filing Date July 15, 2003		Group Art Unit To be assigned 2818	

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PD	4,138,672	02/1979	Kepchar	—	—	
↑	4,511,595	04/1985	Inoue	—	—	
↓	4,526,807	07/1985	Auerbach	—	—	
↓	4,578,155	03/1986	Halliwell et al.	—	—	
↓	4,695,258	09/1987	Hanson et al.	—	—	
↓	4,891,635	01/1990	Hata	—	—	
↓	4,954,873	09/1990	Lee et al.	—	—	
↓	5,007,576	04/1991	Congleton et al.	—	—	
↓	5,079,974	01/1992	Weiss et al.	—	—	
↓	5,141,680	08/1992	Almquist et al.	—	—	
↓	5,173,220	12/1992	Reiff et al.	—	—	
↓	5,174,943	12/1992	Hull	—	—	
↓	5,264,061	11/1993	Juskey et al.	—	—	
↓	5,278,442	01/1994	Prinz et al.	—	—	
PD	5,344,298	09/1994	Hull	—	—	

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
PD	63-160351	07/1988	Japan				
PD	0 493 307 A2	07/1992	Europe				
PD	2001-217614	08/2001	Japan				

OTHER DOCUMENTS		(Including Author, Title, Date, Pertinent Pages, Etc.)
PD		MILLER, Doyle, "New Laser-Directed Deposition Technology," HDI, p. 16 (August 2001).
↓		MILLER, Doyle, et al., "Maskless Mesoscale Materials Deposition," HDI, pp. 20-22 (September 2001).
PD		

EXAMINER PHUC T. DANG	DATE CONSIDERED 12/30/2003
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

Docket Number (Optional)
4208.8US (99-0316.08/US)

Application Number
To be assigned
Applicant **Vernon M. Williams**Filing Date **July 15, 2003**
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PD	5,855,836	01/1999	Leyden et al.	—	—	
	5,925,931	07/1999	Yamamoto	—	—	
	5,969,424	10/1999	Matsuki et al.	—	—	
	6,063,641	05/2000	Seki	—	—	
	6,081,430	06/2000	La Rue	—	—	
	6,096,574	08/2000	Smith	—	—	
	6,159,767	12/2000	Eichelberger	—	—	
	6,251,488	06/2001	Miller et al.	—	—	
	6,296,493	10/2001	Michiya	—	—	
	6,312,263	11/2001	Higuchi et al.	—	—	
	6,391,251	05/2002	Keicher et al.	—	—	
PD	6,468,891	10/2002	Williams	—	—	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

PHUC T. DANG

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